Fall 2012 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including USACE Erosion Survey

Sacramento River Basin

RD0785	Overall LMA	Total LMA							
Reclamation District No. 0785 Driver	Rating	Miles							
	U	5.61					Design 8	System	
Rated Item			ance Deficiancy			Enforcement		Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
Earthen Levee		4.40	4.04	00.740/	0.40				
Vegetation		1.16	4.64	82.71%	0.10				
Trim / Thin Trees	0.01		0.01	0.18%	0.04				
Encroachments					0.01				
Animal Control	0.02	0.02	0.10	1.78%					
Slope Stability	0.02		0.02	0.36%					
Erosion / Bank Caving	0.01		0.01	0.18%					
Operations & Maintenance Manuals	0.06		0.06	1.07%					
LMA Totals:	0.12	1.18	4.84	86.27%	0.11	0.00	0.00	0.00	
Unit No. 01 Sacramento River RB	Overall Unit Rating	Total Unit Miles							
RD0785	A	2.31							
		Maintena	nce Deficiancy		Enforcement Design & Sy: Obsolescer				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
Earthen Levee									
Vegetation					0.10				
Trim / Thin Trees	0.01		0.01	0.43%					
Encroachments					0.01				
					1				
Erosion / Bank Caving	0.01		0.01	0.43%					
Erosion / Bank Caving Unit Totals:	0.01 0.02	0.00	0.01 0.02	0.43% 0.87%	0.11	0.00	0.00	0.00	
		0.00 Total Unit			0.11	0.00	0.00	0.00	
Unit No. 02 Yolo Bypass LB	0.02 Overall Unit	Total Unit			0.11	0.00	0.00	0.00	
Unit No. 02 Yolo Bypass LB	0.02 Overall Unit Rating	Total Unit Miles 3.30			0.11		Design 8	System	
Unit No. 02 Yolo Bypass LB	0.02 Overall Unit Rating	Total Unit Miles 3.30	0.02					System scence	
Unit No. 02 Yolo Bypass LB	0.02 Overall Unit Rating U	Total Unit Miles 3.30 Maintena	0.02	0.87%	Enforc	ement	Design 8 Obsole	System scence	
Unit Totals: Unit No. 02 Yolo Bypass LB RD0785 Rated Item	0.02 Overall Unit Rating U	Total Unit Miles 3.30 Maintena	0.02	0.87%	Enforc	ement	Design 8 Obsole	System scence	
Unit No. 02 Yolo Bypass LB RD0785 Rated Item Earthen Levee	0.02 Overall Unit Rating U	Total Unit Miles 3.30 Maintena U Miles	0.02 nce Deficiancy M + 4U Miles	0.87% Threshold %	Enforc	ement	Design 8 Obsole	System scence	
Unit No. 02 Yolo Bypass LB RD0785 Rated Item Earthen Levee Vegetation	0.02 Overall Unit Rating U M Miles	Total Unit Miles 3.30 Maintena U Miles 1.16	nce Deficiancy M + 4U Miles 4.64	0.87% Threshold % 140.61%	Enforc	ement	Design 8 Obsole	System	
Unit No. 02 Yolo Bypass LB RD0785 Rated Item Earthen Levee Vegetation Animal Control	0.02 Overall Unit Rating U M Miles	Total Unit Miles 3.30 Maintena U Miles 1.16	nce Deficiancy M + 4U Miles 4.64 0.10	0.87% Threshold % 140.61% 3.03%	Enforc	ement	Design 8 Obsole	System scence	

LMA District Cover Sheet

Fall 2012 Levee Inspection Results

Reclamation District No. 0785 Driver

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)		
* Overall LMA Rating (Fall Only)			U			
	** Non-receipt of Su	ımmer or Winter Inspe	ection Reports may effec	et overall annual rating		
* SPRING INSPECTIONS: Overall maintenance deficiencies are rated		nined for the spring ind ria in the spring and in		ual maintenance		
FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.						
Comments						

Unit Cover Sheet

Fall 2012 Levee Inspection Results

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles
Unit No. 01 Sacramento River	Right	2.31

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			Α	
Date of Inspection	04/03/2012 - 04/20/2012		11/06/2012 - 11/06/2012	
DWR Inspector	John Williamson		John Williamson	
Accompanied By	Bill Mattos RD 785		Bill Mattos RD 785	
	Ross Peabody Peabody Engineering		Ross Peabody Peabody Engineering	
	Richard Yeung RD 785		Richard Yeung RD 785	

Summer & Winter Inspections —

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

http://cdec.water.ca.gov/lma.html

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

Levee Inspection Report By Mile - Fall 2012

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.31	11/06/2012 11/06/2012	John Williamson

LMR	Levee	Mile	Catagani	Item	Rating ** + Location *	Action/Comment	GPS Latitud	e/Longitude	Issue No.
No.	Start	End	Category	item	tion +	Action/Comment	Start	End	Photo
1			Earthen Levee	Operations & Maintenance Manuals	LS M Ma		o O DWR ID: DWR_RE	o o 00785_01_s _ 2012	10 _10
2			Earthen Levee	Emergency Supplies & Equipment	LS A Ma	Inspector Comments: Supplies are stored at Elkhorn Firehouse	o o DWR ID: DWR_RE	o o 00785 01 s 2012	75
3			Earthen Levee	Flood Preparedness & Training	LS A Ma		O O DWR ID: DWR_RE	o o o 00785 01 s 2012	50
4	0.13	1.36	Earthen Levee	Trim / Thin Trees	LS N Ma	T5 : Tree stumps.	38.660160 ° -121.611619 ° -	38.646214 ° 121.598596 °	4 Y
5	0.29	0.29	Earthen Levee	Vegetation	LS A/W	V4 : Elderberries are blocking visibility and flood fight capability.	38.658467 ° -121.609573 ° - DWR ID: DWR_RE		Υ
6	0.41	0.45	Earthen Levee	Vegetation	LS A/W	V4 : Elderberries are blocking visibility and flood fight capability.	38.657168 ° -121.608270 ° - DWR ID: DWR_RE		Υ
7	0.68	0.68	Earthen Levee	Encroachments	LS M En	PR : Prunings	38.653955 ° -121.605712 ° - DWR ID: DWR_RD		Υ
8	0.85	0.94	Earthen Levee	Vegetation	LS A/W	V4 : Elderberries are blocking visibility and flood fight capability.	38.651863 ° -121.604158 ° -		
9	0.93	0.93	Earthen Levee	Trim / Thin Trees	WS M	T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.	38.650992 ° -121.603392 ° -		Υ
10	1.08	1.08	Earthen Levee	Erosion / Bank Caving	LS M Ma	E2 : Schedule repair of erosion site prior to the next inspection.	38.649292 ° -121.601647 ° -		Υ
11	1.32	1.32	Earthen Levee	Vegetation	LS A/W	V4 : Elderberries are blocking visibility and flood fight capability.	38.646712 ° -121.599095 ° -		Υ
12	1.39	1.39	Earthen Levee	Encroachments	WS C En	DE : Debris	38.646676 ° - 38.646676 ° - DWR ID: DWR_RE	121.598888 °	
13	2.04	2.14	Earthen Levee	Vegetation	LS M En	V6 : Landscaping Inspector Comments: Trees have been raised for visibility. Pine trees and oleander planted on shoulder.	38.641623 ° -121.588558 ° -	38.642005 ° 121.586993 °	
							DWR ID: DWR_RD	00785_01_s _ 2012	_8

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Levee Inspection Report By Mile - Fall 2012

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.31	11/06/2012 11/06/2012	John Williamson

Levee Mile Report Line	4
Start Levee Mile	0.13
End Levee Mile	1.36
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees
The trees were cut by PC The district will take care future.	

johngw_f_20120911_370.jpg

Levee Mile Report Line	5
Start Levee Mile	0.29
End Levee Mile	0.29
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Elderberry	

johnaw f 20120911 368 ina

Jonngw_f_20120911_368.jpg					
Levee Mile Report Line	6				
Start Levee Mile	0.41				
End Levee Mile	0.45				
Location	Land Side				
Category	Earthen Levee				
Item	Vegetation				
Elderberry					
johngw_f_20120911_369.jpg					







Location LS: Land Side WS : Water Side CR : Crown

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+ Issue Type

Levee Inspection Report By Mile - Fall 2012

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.31	11/06/2012 11/06/2012	John Williamson

Levee Mile Report Line	7			
Start Levee Mile	0.68			
End Levee Mile	0.68			
Location	Land Side			
Category	Earthen Levee			
Item	Encroachments			
A pruning pile is on the landside of the levee				

slope, photo taken spring 2012

johngw_f_20120911_374.jpg

Levee Mile Report Line	9
Start Levee Mile	0.93
End Levee Mile	0.93
Location	Water Side
Category	Earthen Levee
Item	Trim / Thin Trees

The fallen tree and brush on the waterside of the roadway needs to be removed. Photo taken spring 2012

johngw_f_20120911_375.jpg

10
1.08
1.08
Land Side
Earthen Levee
Erosion / Bank Caving

The drain pipe across from the firehouse has caused erosion, photo taken spring 2012.

johngw_f_20120911_376.jpg







Location LS: Land Side WS : Water Side CR : Crown Rating

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Levee Inspection Report By Mile - Fall 2012

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.31	11/06/2012 11/06/2012	John Williamson

10
1.08
1.08
Land Side
Earthen Levee
Erosion / Bank Caving
pe and toe. Fall 2012

Levee Mile Report Line	11				
Start Levee Mile	1.32				
End Levee Mile	1.32				
Location	Land Side				
Category	Earthen Levee				
Item	Vegetation				
This is a very large Elderherry hush					

This is a very large Elderberry bush

johngw_f_20121107_844.jpg

johngw_f_20120911_371.jpg						
Levee Mile Report Line	13					
Start Levee Mile	2.04					
End Levee Mile	2.14					
Location	Land Side					
Category	Earthen Levee					
Item	Vegetation					
Pines and oleanders along shoulder.						
johngw_f_20120911_373.jpg						







Location LS: Land Side WS : Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Unit Cover Sheet

Fall 2012 Levee Inspection Results

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles
Unit No. 02 Yolo Bypass	Left	3.30

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			U	
Date of Inspection	04/03/2012 - 04/20/2012		10/17/2012 - 10/17/2012	
DWR Inspector	John Williamson		John Williamson	
Accompanied By	William Mattos RD 785		William Mattos RD 785	
	Ross Peabody Peabody Engineering		Ross Peabody Peabody Engineering	
	Richard Yeung RD 785		Richard Yeung RD 785	

Summer & Winter Inspections —

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Levee Inspection Report By Mile - Fall 2012

Reclamation District No. 0785 Driver

	Reclamation district No. 0705 Driver								
	Waterway					Unit Miles	Inspection Start/End Inspector		
	Unit No. 02 Yolo Bypass				Left	3.30	10/17/2012 John 10/17/2012 Williamson		
Levee	Mile Category	Item	Rating ** + Location *	Action/Comment GPS Latitude/Long			ie/Longitude	Issue No. Photo	
1 0.04	0.62 Earthen Levee	Vegetation	LS U	104 600006 0 104 645463 0 V					

0.	Start	End			on	+ "		Start	End	Prioto
1	0.04	0.62	Earthen Levee	Vegetation	LS	U Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.640603 ° -121.620026 ° DWR ID: DWR_R	38.632907 ° -121.615463 ° _{D0785_02_f_2012_}	1 Y
2	0.04	0.62	Earthen Levee	Vegetation	WS	U Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.640603 ° -121.620025 ° DWR ID: DWR_R	38.632907 ° -121.615462 ° ^{D0785} _02_f _ 2012_;	2 Y
3	0.11	0.11	Earthen Levee	Animal Control	LS	U Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Unable to see slope.	38.639670 ° -121.619460 ° DWR ID: DWR_R	38.639670 ° -121.619460 ° D0785_02_s _ 2012_	25 Y _25
4	0.24	0.24	Earthen Levee	Animal Control	LS	M Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Unable to see slope.	-121.618388 °	38.637913 ° -121.618388 ° D0785_02_s _ 2012_	
5	0.38	0.38	Earthen Levee	Animal Control	LS	M Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Unable to see slope.	38.636065 ° -121.617295 °	38.636065 ° -121.617295 °	27 Y _27
6	0.46	0.46	Earthen Levee	Animal Control	LS	U Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Unable to see slope.	-121.616612 °	38.634978 ° -121.616612 ° D0785_02_s_2012_	Υ
7	0.52	0.52	Earthen Levee	Slope Stability	LS	M Ma	S1 : Repair slope instability.	38.634180 ° -121.616142 ° DWR ID: DWR_R	38.634180 ° -121.616142 ° ^{D0785} _02_s _ 2012_	Υ
8	0.83	0.83	Earthen Levee	Crown Surface / Depressions / Rutting	CR	A Ma	C3 : Add appropriate gravel or road base. Grade and compact.	-121.613842 °	38.630157 ° -121.613842 ° D0785_02_s _ 2012_	10 Y _10
9	0.98	0.98	Earthen Levee	Crown Surface / Depressions / Rutting	CR	A Ma	C3 : Add appropriate gravel or road base. Grade and compact.	38.628215 ° -121.613448 °	38.628215 ° -121.613448 °	Y
10	1.01	3.25	Earthen Levee	Crown Surface / Depressions / Rutting	CR	A Ma	C1 : Add appropriate material and re-grade the levee to bring the crown above the design elevation.	38.616313 ° -121.603465 °	38.600066 °	3 Y
11	1.50	1.50	Earthen Levee	Crown Surface / Depressions / Rutting	CR	A Ma	C3 : Add appropriate gravel or road base. Grade and compact.	38.621603 ° -121.607648 °	38.621603 ° -121.607648 °	12 Y
12	1.67	1.67	Earthen Levee	Crown Surface / Depressions / Rutting	CR	A Ma	C3 : Add appropriate gravel or road base. Grade and compact.	38.619492 ° -121.606132 °		13 Y
13	2.20	2.20	Earthen Levee	Slope Stability	LS	M Ma	S1 : Repair slope instability.	38.613063 ° -121.600908 °	38.613063 °	30 Y

* Location LS: Land Side WS : Water Side CR : Crown * Rating

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+ Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

DWR ID: DWR_RD0785_02_s _ 2012_30

Levee Inspection Report By Mile - Fall 2012

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	3.30	10/17/2012 10/17/2012	John Williamson

Levee Mile Report Line	1				
Start Levee Mile	0.04				
End Levee Mile	0.62				
Location	Land Side				
Category	Earthen Levee				
Item	Vegetation				
Mares tail taller then 12 inches unable to see					

levee slope. Photo fall 2012.

johngw_f_20121022_803.jpg

Levee Mile Report Line	2
Start Levee Mile	0.04
End Levee Mile	0.62
Location	Water Side
Category	Earthen Levee
Item	Vegetation

Mares tail taller then 12 inches unable to see levee slope. Photo fall 2012.

johngw_f_20121022_804.jpg

Levee Mile Report Line	3
Start Levee Mile	0.11
End Levee Mile	0.11
Location	Land Side
Category	Earthen Levee
Item	Animal Control

Rodent holes on the landside levee slope, photo taken spring 2012.

johngw_f_20120911_383.jpg







Location LS: Land Side WS : Water Side CR : Crown Rating

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+ Issue Type

Levee Inspection Report By Mile - Fall 2012

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	3.30	10/17/2012 10/17/2012	John Williamson

Levee Mile Report Line	5	
Start Levee Mile	0.38	
End Levee Mile	0.38	
Location	Land Side	
Category	Earthen Levee	
Item	Animal Control	
Rodent holes on the landside levee slope, photo		

taken spring 2012.

johngw_f_20120911_384.jpg

Levee Mile Report Line	6
Start Levee Mile	0.46
End Levee Mile	0.46
Location	Land Side
Category	Earthen Levee
Item	Animal Control

Rodent holes on the landside levee slope, photo taken spring 2012.

johngw_f_20120911_385.jpg

6
0.46
0.46
Land Side
Earthen Levee
Animal Control

Many rodent holes with in 25' of each other, photo taken spring 2012.

johngw_f_20120911_386.jpg







Location LS: Land Side WS : Water Side CR : Crown Rating

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N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monite : Corrected : Acceptable but Monitor & Maintain

+ Issue Type

Page 4 of 8

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Fall 2012

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	3.30	10/17/2012 10/17/2012	John Williamson

Levee Mile Report Line	7	
Start Levee Mile	0.52	
End Levee Mile	0.52	
Location	Land Side	
Category Earthen Levee		
Item	Slope Stability	
Buildge at the landside toe of the levee inhotos		

taken spring 2012.

johngw_f_20120911_387.jpg

Levee Mile Report Line	7
Start Levee Mile	0.52
End Levee Mile	0.52
Location	Land Side
Category	Earthen Levee
Item	Slope Stability

Slope instability at shoulder of landside levee buldge at toe.

johngw_f_20120911_388.jpg

Levee Mile Report Line	8	
Start Levee Mile	0.83	
End Levee Mile	0.83	
Location	Crown	
Category	Earthen Levee	
Item	Crown Surface /	
	Depressions / Rutting	
Tire ruts 6" deep need to grade and add hase for		

al weather surface. Photo taken spring 2012.

johngw_f_20120911_379.jpg







Location LS: Land Side WS : Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated : Corrected : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Fall 2012

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	3.30	10/17/2012 10/17/2012	John Williamson

Levee Mile Report Line	8	
	0.83	
End Levee Mile	0.83	
Location	Crown	
Category	Earthen Levee	
Item	Crown Surface / Depressions / Rutting	
Item Crown Surface / Depressions / Rutting The crown has been graded and gravel been added. Fall 2012		

Levee Mile Report Line	9	
Start Levee Mile	0.98	
End Levee Mile	0.98	
Location	Crown	
Category	Earthen Levee	
Item Crown Surface / Depressions / Rutting		
Crown roadway needs vegetation control and base material. Photo taken spring 2012		

johngw_f_20121129_806.jpg

johngw_f_20120911_380.jpg		
Levee Mile Report Line	9	
Start Levee Mile	0.98	
End Levee Mile	0.98	
Location	Crown	
Category	Earthen Levee	
Item	Crown Surface / Depressions / Rutting	
The crown has been graded and gravel been added. Fall 2012		
johngw_f_20121129_808.jpg		







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+ Issue Type

Levee Inspection Report By Mile - Fall 2012

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	3.30	10/17/2012 10/17/2012	John Williamson

Levee Mile Report Line	10	
Start Levee Mile	1.01	
End Levee Mile	3.25	
Location	Crown	
Category	Earthen Levee	
Item	Crown Surface / Depressions / Rutting	
The vegetation on the crown needs to be sprayed and graded.		

johngw_f_20120911_377.jpg

Levee Mile Report Line	10	
Start Levee Mile	1.01	
End Levee Mile	3.25	
Location	Crown	
Category	Earthen Levee	
Item Crown Surface / Depressions / Rutting		
The vegetation on the crown has improved but		

needs to be sprayed. Fall 2011

johngw_f_20120911_378.jpg

Levee Mile Report Line	10	
Start Levee Mile	1.01	
End Levee Mile	3.25	
Location	Crown	
Category	Earthen Levee	
Item	Crown Surface / Depressions / Rutting	
The vegetation has been removed. New gravel has been added.		

johngw_f_20121129_807.jpg







Location LS: Land Side WS : Water Side CR : Crown Rating

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+ Issue Type

Ma: Maintenance Deficiancy
Ob: Design & System Obsolescence
En: Enforcement

: Corrected : Acceptable but Monitor & Maintain

Levee Inspection Report By Mile - Fall 2012

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	3.30	10/17/2012 10/17/2012	John Williamson

Levee Mile Report Line	11	
Start Levee Mile	1.50	
End Levee Mile	1.50	
Location	Crown	
Category	Earthen Levee	
Item	Crown Surface /	
	Depressions / Rutting	
The crown of the levee with vegetation on the		

The crown of the levee with vegetation on the roadway. There is some depressions on the crown from vehicle use.

johngw_f_20120911_381.jpg

Levee Mile Report Line	11
Start Levee Mile	1.50
End Levee Mile	1.50
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting
l	

The crown has been graded and gravel been added. Fall 2012

johngw_f_20121129_809.jpg

Levee Mile Report Line	12	
Start Levee Mile	1.67	
End Levee Mile	1.67	
Location	Crown	
Category	Earthen Levee	
Item Crown Surface / Depressions / Rutting		
The crown needs to have gravel added to have		

an all weather surface.

johngw_f_20120911_382.jpg







* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
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N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Page 8 of 8

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Fall 2012

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	3.30	10/17/2012 10/17/2012	John Williamson

Levee Mile Report Line	13	
Start Levee Mile	2.20	
End Levee Mile	2.20	
Location	Land Side	
Category	Earthen Levee	
Item	Slope Stability	
There is slope instability with three step like		

spots. The cuts are 1' to 1.5' deep. Photo taken spring 2012.

johngw_f_20120911_389.jpg

Levee Mile Report Line	13
Start Levee Mile	2.20
End Levee Mile	2.20
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
Slone instability, Photo fall 2012	

Slope instability. Photo fall 2012.

johngw_f_20121022_805.jpg



